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PTO/SB/08A (10-01)
Approved for use 10-31-2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

COMPLETE IF KNOWN

Application Number	10/026,180
Filing Date	December 21, 2001
First Named Inventor	Robert A. Nickels et al.
Art Unit	2877
Examiner Name	t.b.d.
Attorney Docket Number	M10 02642 US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
PKK ↑ ↓		US 3,899,687		08-12-1975	Jones	
		US 4,812,982		03-14-1989	PeBenhofer	
		US 5,302,812	A	04-12-1994	Li et al.	
		US 6,191,507	B1	02-20-2001	Peltier et al.	
		US				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T*
		Country Code‡	Number*	Kind Code* (if known)				
PKK ↑ ↓		EP	0 574 017	A2	12-15-1993	NEC Corporation		X
		EP	0 818 406	A1	01-14-1998	Alcatel Alsthom Compagnie Generale d'Electricite		X
		EP	0 869 089	A3	10-07-1998	Itoh Electric Company Limited		X

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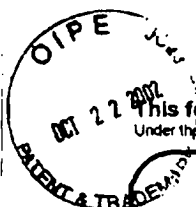
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		Number	Kind Code ² (if known)			
PKL		US 3,682,554		08-08-1972	Fiaczynski	
		US 4,942,092		05-01-1990	Crawford et al.	
		US 4,962,538		10-09-1990	Eppler et al.	
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		US 6,050,166	A	04-18-2000	Gauler et al.	
		US 6,297,464	B1	10-02-2001	Powell et al.	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
PKL		EP	0 177 004	A2	04-08-1985	Leser		
		EP	0 344 804	B1	06-02-1989	Schonenberger Systemtechnik GmbH		
		EP	0 383 415	A3, B1	11-06-1991	Comar, Inc.		X
		EP	0 582 963	A1, BA	08-04-1993	Siemens Aktiengesellschaft		
		JP	7 53032		02-28-1995	Matsuda Kikai Kogyo Kk		
		JP	7 76416		03-20-1995	Sanki Eng. Co. Ltd.		
		JP	6 156649		06-03-1994	Katajima Yoji et al.		
		WO	01/54468	A1	07-26-2001	Data I/O Corporation		X
		WO	99/49277	A1	09-30-1999	Crisplant A/S		X

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Sheet	2	Of	2
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First Named Inventor	Robert A. Nickels et al.
Group Art Unit	2877
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature		Date Considered	12/26/03
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